

WO 2005/054583

PCT/NO2004/000368

5

Claims

1. A traffic crash absorber (11), for use at roadways for boundary separation and protection, containing several vehicle tires of approximately the same diameter connected to each other in a stack, at least approximately coaxial to a geographic axis, above each other and where connection bolts (21-24) which extend in an axial direction are arranged between the lower and the upper tire, to hold the traffic crash absorber together, characterized in
- 5 - that at least the lower two vehicle tires (12, 13) have extended openings (16, 17), to form a chamber comprising more than one tire width,
- 10 - that in the void between the remaining tire sides (15, 19) are provided annular filling elements (25) which have generally sideways holes for the connection bolts, so that in a compressed state, forms an annular cushion, and
- at least one of the connection bolts (21-24) forms a fastening for a connection element (32) for connection of several traffic crash absorbers (11).
- 15
2. A traffic crash absorber according to claim 1, characterized in that the filling elements (25) are tire sides, particularly cut out of used vehicle tires.
3. A traffic crash absorber according to claim 1 or 2, characterized in that in between the two
- 20 lower vehicle tires (12, 13) in the stack, at least one bar bail (32) having a protruding bail part (36) is arranged, which forms a roller stop and a fastening element for linkup of several traffic crash absorbers, as the bar bail (32) grips around at least one of the connection bolts (21, 24).
4. A traffic crash absorber according to claim 3, characterized in that at least the bar bail (32) grips
- 25 around two adjacent connection bolts (21, 23).
5. A traffic crash absorber according to claim 3 or 4, characterized in that it comprises two bar bails (32) which protrude with diametrically opposite bail parts (36).
- 30 6. A traffic crash absorber according to claims 1-5, characterized in that at least one connector bolt (21-24) carries a radial inwardly protruding support arm (28, 29) with a fastening element (30) for a traffic sign.
7. A traffic crash absorber according to claim 6, characterized in that it comprises an arm (28,
- 35 29) which is held by two connection bolts (21, 22) and which carries a tubular sleeve (30) for the fastening of a traffic sign or similar.

WO 2005/054583

PCT/NO2004/000368

6

8. A traffic crash absorber according to claim 7, characterized in that the two support arms (28, 29) form a mutual angle of 90°, and carries a tubular sleeve (30).